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# TD-9443E2

**4 MP Network IR Water-proof  
Bullet Camera**

**TVT**

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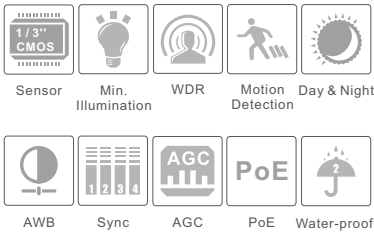
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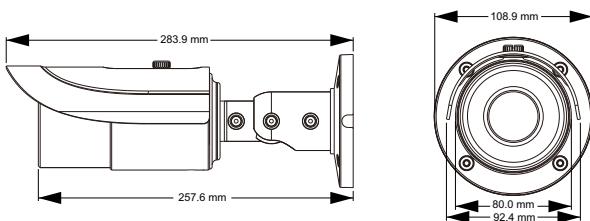
## 4 MP Network IR Water-proof Bullet Camera



## Features

- 4MP ( 2592 × 1520 ) H.265 full real time coding
- Max. resolution: 2592 × 1520
- ICR auto switch, true day / night
- 30 ~ 50m IR night view distance
- 3D DNR, physical WDR
- Support HLC, BLC and defogging
- Electrical zoom camera optional
- ROI coding
- Support local CVBS video output and two-way audio
- Support hardware reset
- Support PoE power supply
- Support smart phone, iPad, remote monitoring
- Support P2P
- IP66 ingress protection
- Support three streams

## Dimensions



## Available Accessories



TD-YXH0201



TD-YXH0101

## Specifications

Specifications	Model	TD-9443E2
<b>Camera</b>		
Image Sensor		1 / 3 "CMOS
Image Size		2688 × 1520
Electronic Shutter		1 / 25 s ~ 1 / 100000 s
Auto Iris		Fixed Iris
Min. Illumination		0.05 lux@F1.2, AGC ON; 0 lux with IR
Lens		3.3 ~ 12 mm @F1.4, angle of view: 80° ~ 38°
Lens Mount		Φ14
Day & Night		ICR
Wide Dynamic Range		120dB
BLC		Yes
HLC		Yes
Defogging		Yes
Digital NR		2D / 3D DNR
Angle Adjustment		Any angle
<b>Image</b>		
Video Compression		H.265 / H.264 / MJPEG
H.265 Compression Standard		Main Profile @Level4.1 High Tier
Resolution		4MP ( 2592×1520 ), 2K ( 2560×1440 ), 3MP ( 2304×1296 ), 1080P ( 1920×1080 ), 720P ( 1280×720 ), D1, CIF, 480×240
Main Stream		60Hz: 4MP ( 1 ~ 30fps ) / 2K ( 1 ~ 30fps ) / 3MP ( 1 ~ 30fps ) / 1080P ( 1 ~ 60fps / 1 ~ 30fps ) / 720P ( 1 ~ 30fps ) 50Hz: 4MP ( 1 ~ 25fps ) / 2K ( 1 ~ 25fps ) / 3MP ( 1 ~ 25fps ) / 1080P ( 1 ~ 50fps / 1 ~ 25fps ) / 720P ( 1 ~ 25fps )
Bit Rate		64 Kbps ~ 10 Mbps
Encode Mode		VBR / CBR
Quality		Five levels under VBR; Freely adjustable under CBR
Image Settings		ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
Audio Compression		G711A / U
ROI		Each ROI to be configured separately
<b>Interfaces</b>		
Network		RJ45
Audio		MIC IN × 1, MIC OUT × 1
Video Output		CVBS video output ( BNC × 1 )
Storage Card		Support TF card, up to 128GB
RS485		Yes
Alarm Input		1 CH
Alarm Output		1 CH
<b>Functions</b>		
Remote Monitoring		IE browsing, CMS remote control
Online Connection		Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol		TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
Interface Protocol		ONVIF, GB-T/28181-2011
Storage		TF card local storage, network remote storage
Smart Alarm		Motion alarm, sensor alarm
PTZ		RS485 × 1
PoE		Yes
IR Distance		30 ~ 50 m
Water-proof		IP66
<b>Others</b>		
Power Supply		DC 12V / PoE
Power Consumption		< 2.5W
IR Consumption ON		< 6.5W
Operating Environment		- 20 °C ~ 50 °C, 10 % ~ 90 % humidity
Dimensions ( mm )		Φ 109 × 284
Weight ( net )		1115g
Installation		Wall mounting, pendent mounting

## Available Model

Available Model	TD-9443E2 ( D / FZ / PE / IR3 )
	TD-9443E2 ( D / AZ / PE / IR3 )